III rd AND FINAL BILL

M. A. R. 57 (Rule 116) **No. E**
Measurement Book

Serial No. .....

Name of work ..... From ..... To 130301

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	NAME OF WORK :- IMPROVEMENT TO ROADS AND DRAINS AND OTHER DEVELOPMENTAL WORKS AT 407, 407, 203 SFs, MAJOR AKSHAY GIRISH KUMAR ROAD YELAHANKA 4th AND 5th PHASE AND SURROUNDING AREAS IN WARD NO. 01, 03 AND OH OF YELAHANKA DIVISION UNDER AMRUTHANAGARATHANA GRANTS (PACKAGE NO :- OH)						
	JOB CODE :- 004-23-000002.						
	ESTIMATED COST :- 1000 LAKHS.						
	WORK ORDER :- BBMP/EE/YNK.D/EPMT-06/W.O/136/2022-23						
	AGENCY :- MOHAN KUMAR SR.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1)	Dismantling of existing structure like culverts, bridges, Retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work etc Qty = 283.61 @ Rate Rs. 977.38 Present Quantity is null.						
2)	Removing and resting of footpath slab as per Recorded in 1st & 2nd part bill Qty 1430.37 @ Rate Rs, 260.71. Present Quantity is null.						
3)	Dismantling Kurb stones by manual means and disposal of dismantled material @ Rate Rs. 19.97. Present Qty is null.						

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

130302

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
4)	Removing & Resetting of Kerb stones as per Recorded in Second & first part bill qty = 1155.30 @ Rate Rs. 130.91 Present qty is null.						
5)	Earthwork excavation by manual means for drains, canals etc. as per Recorded in 1st & 2nd part bill qty = 4679.71 @ Rs. 337.26. Present quantity in null.						
6)	Providing and laying in position plain cement concrete for levelling course for all works in foundation. qty = 999.22 @ Rate Rs. 6381.25 Present quantity is null.						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
7)	Providing and laying in position Reinforced cement concrete for all slab structures of building, irrigation works, As per Recorded in 1st & 2nd part bill Qty = 1322.56 @ Rate Rs. 7287.40 Present qty is null.						
8)	Supplying, fitting and placing un coated TMT bar Reinforced in sub-structure complete as per drawing. As per Recorded in 1st & 2nd part bill qty = 80.21 Ton @ Rate Rs. 114632.90 Present qty is null.						
9)	Providing & fixing Precast reinforced cement concrete slabs of 10mm thi As per recorded in 1st & 2nd part bill Qty = 3620.7 sqm @ Rate Rs. 2089.70 Present Quantity is null						

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. .....

Name of work ..... From ..... To 130303

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
107	Providing and fixing RCC precast coru slab of 230 mm thick for train in cement concrete M_{20}, As per recorded in 2nd part bill Qty upto 125% is Q=98.76 @ Rate Rs 5080.23, Qty Above 125% = Qty = 9.11 @ Rate Rs. 5123.22, present qty is null						
117	Providing and fixing pre cast solid cement Kerb stones made out of M 20. with top & bottom width 114 & 165 mm Respectively As per Recorded in 2nd part bill & 1st part bill Qty = 7128 @ Rs. 511.33. Present qty is null.						
127	Painting two coats after filling the surface with synthetic enamel (paint As per second part bill Qty = 1443.47 @ Rate Rs. 94.30 Present qty is null.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
1	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
13)	construction of median and island above road level with Approved material Deposited at site As per recorded in 2nd & 1st Part bill Qty = 42.05 @ Rate Rs. 321.71 Present Quantity is null.						
14)	Providing and laying heavy duty cobble stones 60mm thick interlock Para, Recorded as per 2nd Part bill Qty = 1556.43 Sq @ Rate Rs. 1205.91 Present Quantity is null.						
15)	Earthwork in surface excavation by mechanical means for lowering & levelling the ground for all works As per Records in 2nd Part bill Qty = 1588.81 cum @ Rate Rs. 72.11. Present Quantity is null.						
16)	Providing laying, spreading and compacting graded stone aggregate to wet mix macadam. As per Recorded in 2nd & 1st Part bill Qty = 613.12 @ Rate 2655.89 Rs. Present Qty is null						

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. .....

130304

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
17/	Providing and appling prime coat with SS1 grade Bitumen Emulsion on prepared suface of granular base including as per Recorded in 2nd and part bill Qty = 2902.91 @ Rate Rs. 48.81. Present Qty is null.						
18/	Providing and applying tack coat with RS1 Bituminous Emulsion as per recorded in 2nd & part bill Qty upto 125% = 24105.25 Sqm @ Rate Rs. 13 Qty Above 125% = 2436.26 @ Rate Rs. 13.32 Present Quantity is null.						
19/	Providing and laying Dense graded Bituminous macadam with 40/60 TPH capacity As per Recorded in 1st & 2nd Part bill Qty = 195.07 cum @ Rate Rs. 10970.82 Present Quantity is null.						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
20)	Providing and laying Bituminous concrete with 40/60 TPH capacity hot mix plant using crushed aggregate of specified grade as per Recorded and and part bill Qty upto 125% = 762.69 @ Rate Rs. 12792.45 Qty above 125% = 259.93 @ Rate Rs. 12791.92. Present qty is null.						
21)	Providing and laying of hot applied thermoplastic compound, 2.5 mm. thick. As per Recorded in 2nd & part bill Qty upto 125% = 602.00 sqm @ Rate Rs. 530.29 Qty Above 125% = 781.43 sqm @ Rate Rs. 530.27. Present Quantity is null.						
22)	Providing and laying in position plain cement concrete for levelling Cous Qty = 158. cum @ Rate Rs. 5520.36. Present qty is null.						

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. .....

Name of work ..... From ..... To 130305

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	23) Providing and constructing un-reinforced Plain cement concrete pavement. thickness as per design. As per recorded in 2nd & part b'll Qty = 23699 @ Rate Rs 7584.00, Present Quantity is null.						
	24) Cost of Haulinge excluding loading and unloading Taking output not load. As per recorded 2nd & part bill Qty = 6268.56 t-km @ Rate Rs. 106.5 Present Quantity is null.						
	25) Dismantling roofing including ridges, hips, valleys and gutter etc, As per recorded 2nd & part bill Qty = 616 sqm @ Rate Rs. 430.40 Present Quantity is null.						

Reference to last Measurement 8

0.36

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
26/	Demolishing brick work manually / by mechanical means including stacking of serviceable material and disposal of unserviceable material As per Recorded in 2nd & part bill qty = 312.35 @ Rate Rs. 87.531 Present quantity is null.						
27/	Demolishing stone rubble masonry manually / by mechanical means including stacking of serviceable As per Recorded in second & part Bill qty = 105.88 @ Rate Rs. 1431.12 Present qty is null,						
28/	Earthwork excavation for foundation by mechanical means for all works & depth upto 3m, As per recorded in 2nd & part bill. qty = 373.63 cum @ Rate Rs. 80.99. present qty is null,						
29/	Earthwork Excavation for foundation by mechanical means for all all works & depth upto 3m as per recorded in 2nd & part bill qty = 160.13 cum @ Rate Rs. 301.76 Present Quantity is null,						

M. A. R. 57 (Rule 116) No. E

Measurement Book

Serial No. .....

Name of work ..... From ..... To 130306

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
30/	Providing and injecting chemical emulsion for pre-constructional Anti Termite Treatment; creating continous as per recorded in 2nd & part bill Qty = 485.72 Sqm @ Rate Rs. 105.39 Present quantity is null.						
31/	Providing and laying in position plain cement concrete for levelling course for all work in foundation as per recorded in 2nd & part bill Qty = 56.06 cum @ Rate Rs. 6891.75 Present quantity is null						
32/	Providing and laying in position Reinforced Cement concrete for all foundation works as per recorded in 2nd and part bill Qty = 81.32 @ Rate Rs. 7530.36 Present quantity is null.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
33)	Providing size stone masonary with hard stone in foundation & plinth with cement motor 1:6. As per recorded in 2nd & part bill qty upto 125% = 212.49 @ Rs. 6015.15, qty Above 125% = 72.72 cum @ Rs 6014.90.						
34)	Providing flush / Ruled pointing: pointing on stone work with cement motor 1:3 As per recored in 2nd & part bill qty upto 125% = 90.78 sqm @ Rs. 221.88 @ Rate 221.87 Rs. qty Above 125% = 30.31					Present Quantity is null,	
35)	filling available excavated earth (excluding rock) in trenches plinth sides of foundations As per recorded in 2nd & part bill qty = 111.16 cum @ Rate 226.32 Rs.					Present Quantity is null.	

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. .....

Name of work ..... From ..... To 130307

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
36)	supplying and filling in plinth with sand under floors, foundation of bridges As per recorded in 2nd & part bill. q+y = 111.16 cum @ Rate Rs. 2415.16 Present quantity is null.						
37)	Removal of unserviceable soil with disposal upto a suitable disposal distance as directed by the Engineer Incharge of work As per recorded in 2nd & part bill Qty = 529.39 cum @ Rate Rs. 35.50 Present quantity is null.						
88)	Providing and laying in position Reinforced Cement concrete for all sub structure of building As per recorded in 2nd & part bill Qty = .33.84 cum @ Rate Rs 7686.90 Present quantity is null.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
39)	Providing and laying in position Reinforced cement concrete for all super structure of building, Road works. As per recorded in 2nd & Part bill					Qty = 23.91 @ Rate Rs. 7922.42. Present Quantity is null,	
40)	Terrace column, As Per recorded in 2nd & Part bill Qty upto 125% = 6.89 cum @ Rate Rs. 8001.64 Qty Above 125% = 21.71 cum @ Rate Rs 8001.32. Present Quantity is null						
41)	Ground floor of Beams, As per Recorded in 2nd & Part bill Qty upto 125% = 192.79 cum @ Rate Rs. 8642.64 Qty Above 125% = 26.36 cum @ Rate Rs 8642.29. Present Quantity is null.						
42)	Providing and laying in position Reinforced cement concrete for all Super structure of building Road works As per Recorded in 2nd & Part bill @					Qty = 3.97 cum @ Rs 10409.40 Present qty is null.	

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e	
	Rs. 7922.42
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409.40	
null.	

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

130308

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
43)	Terrace, As per recorded in 2nd & part bill. Qty upto 125% = Qty = 3.40 @ Rate Rs. 10513.51. Qty Above 125% = Qty = 2.99 @ Rate Rs. 10513.07. Present quantity is null,						
44)	Providing Thermo-Mechanically Treated bars of grade Fe-500 or more steel reinforcement, As per recorded in 2nd & part bill Qty = 37174.43 kgs @ Rate 117.60 Present quantity is null.						
45)	Terrace. As per recorded in part bill & final bill Qty = 0.00 kg @ Rate Rs. 118.78. Present quantity is null.						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
46)	Providing and constructing load beareing wall with solid concrete block of size 400x200x200. of density 1800kg/m3, As per recorded in 2nd & Part bill Qty upto 125% = 806.36 @ Rate 1333.49. Qty Above 125% = 425.44 @ Rate 1333.44. Present Quantity is null,						
47)	Providing and constructing load bearing wall with solid Concrete blocks of size As per recorded in Part & final bill Qty = 0.00 @ Rate Rs. 1183.73 Present Quantity is null.						
48)	Terrace, As per recorded in 2nd and part bill, Qty = 171.29 @ Rate Rs. 1195.57, Present Quantity is null.						
49)	Providing 20mm cement plaster of mix 1:4. As per Recorded in 2nd and part bill Qty = 526.35 @ Rate Rs. 486.74. Present Qty is null,						

Reference to last Measurement 8
...crete .
...n.
...@ Rate 1333.49
...@ Rate 1333.44.
...ty is null,
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...ty is null.
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...is null,

M. A. R. 57 (Rule 116)
Measurement Book

No. E

130309

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
50)	Terrace, As per recorded in 2nd & part bill. Qty upto 125% = 203.80 @ Rate Rs. 491.61 Qty Above 125% = 796.94 @ Rate Rs. 491.60. Present Quantity is null						
51)	Providing 15mm cement plaster with cement motor 1:3. As per recorded in 2nd & part bill. Qty = 1056.49 sqm @ Rate Rs Present Qty is null,						
52)	Providing 12mm cement plaster finished with floating coat. of neat mix: 1:3 to brick masonary. As per recorded in 2nd & part bill Qty = 954.38 sqm @ Rate Rs 391.06. Present Quantity is null,						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
53)	Providing 20mm cement Plaster of mix 1:4 (1 cement : 4 fine sand) to brick masonary, As per recorded in 2nd & Part bill Qty = 00.5qm @ Rate 457.63. Present quantity is null,						
54)	finishing wall with water proofing cement paint of required shade: New work to give an even shade. after thoroughly brooming the surface. As per directions of Engineer Incharge, As per recorded, in EMB. Qty = 315.80 @ Rate Rs. 91.53. Amount = Rs, 28905.17 -						
55)	finishing walls with water proofing cement of required shade Two coats Applied, As per directions of Engineer In-charge,, As per recordid in EMB. Qty upto 125% i.e Qty = 122.285qm @ Rate Rs. 92.44. Amount = Rs. 11303.10.						

Reference to last Measurement 8

905.17-

Rs. 92.44.
1303.10.

M. A. R. 57 (Rule 116)
Measurement Book

No. E

Serial No. .....

Name of work .....

Name of Contractor of nature of Agency..... From ..... To .....

Date of commencement of work.....

130310

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Qty Above 125% i.e Qty = 478.17 @ Rate Rs. 92.44						
						Amount =	Rs. 44201.78
						Total =	55,504.88 Rs.
56)	Finishing wall with textured exterior paint of required shades. Applied two coats @ 3.28 Kg/10m²) As per the directions of Engineer In-charge As per recorded in EMB 3rd & final bill. Qty = 210.54 @ Rate Rs. 288.44						
						Amount =	60728.16 Rs.
57)	finishing walls with extended exterior paint of required shades. (Two coats Applied @ 3.28 Kg/10m²)						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	As per directions of Engineer In-charge & As per recorded in EMB of 3rd & final bill.						
	Qty upto 125% i.e 81.5 @ Rate Rs. 291.33.					Amount = Rs 23747.04.	
	Qty Above 125% i.e 318.75 @ Rate Rs. 291.32.					Amount = Rs. 92866.26.	
58/	providing & Applying white cement based putty of Avg. thickness 1mm As per directions of Engineer In-charge. Recorded in EMB Qty = 2010.87 Sqm @ Rate Rs. 115.69.					Amount Rs 231431.26.	
59/	Wall painting with acrylic emulsion paint of approved brand and manufacture to give the shade As per, Recorded in EMB Qty = 2010.87 Sqm @ Rate Rs. 115.					Amount = Rs. 26H912.28.	

Reference to last Measurement 8
33.
37H7.0H.
.32.
3.92866.26.
1H31.26.
26H912.28.

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. .....

Name of work ..... From ..... To 130311

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
60)	Providing and laying vitrified floor tiles in different size (thickness to be specified by the manufacturer) As per directions of Engineer In-charge. As per recorded in EMB in 3rd & final Bill, Qty = 0.0. @ Rate Rs. 1218.12. Amount = Present Qty is null.						Rs. 00
61)	Providing and laying Ceramic galzed floor tiles of size 300 x 300 mm. thickness As per Engineer direction. qty = 0.0.Sqm @ Rate Rs. 690.23. Present quantity is null.						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
62)	Providing and fixing M.S grills of required pattern, in frames of windows As per direction of Engineer In-charge, & As per Recorded in EMB.						
	Qty upto 0.125% i.e 2299.50 Kgs @ Rate Rs. 145.33.						
	Qty Above 125% i.e 4152.96 kg @ Rate Rs. 145.33.						
						Amount = Rs. 334186.34.	
						Amount = Rs. 603549.07.	
63)	Providing & fixing of 2-track x 2 panel sliding window made of multichambered UPVC Section As Per directions of Engineer In-charge. As per recorded in EMB						
	Qty = 69.84 Sqm @ Rate Rs. 6481.09,						
						Amount = Rs. 452639.33	

Reference to last Measurement
8

...s. 145.33
334186.34
145.33
603549.07
52639.33

M. A. R. 57 (Rule 116)
Measurement Book

No. E

Serial No. .....

Name of work .....

Name of Contractor of nature of Agency..... From ..... To 130312

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
64)	Providing and fixing of louvered ventilator made out of multi chambered UPVC section As per directions of Engineer In-charge. As per recorded in EMB Qty = 0.00 @ Rate Rs. 5402.76. Present Quantity is null,						
65)	Providing Honne wood frame of doors, windows, clerestory windows, ventilators, As per directions of Engineer In-charge. As per recorded in EMB Qty = 0.74 cum @ Rate Rs. 100281.65 Amount = Rs. 74459.13.						
66)	Providing and fixing in position fully panelled Mathi/Nandi wood shutters As per directions of Engineer In-charge As per recorded in EMB Qty = 25.20 sqm @ Rate Rs. 5054.41 Amount = Rs. 127371.13.						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
67)	Fixing of door frame in an existing opening including embedding frame in floor and walls, As per directions of Engineer In-charge. As per recorded in EMB. Qty = 10.Nos @ Rate Rs. 1647.45. Amount = Rs. 16474.50.						
68)	Providing and fixing factory made PVC Door frame of size 70x47 mm As per directions of Engineer In-charge. Qty = 0.00 @ Rate 526.96. Present Quantity is null,						
69)	Providing and fixing 30mm thick factory made Rigid foam, Pannelled door as per directions of Engineer In charge Qty = 0.00 @ Rate 318.40. Present qty is null,						

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work..... 130313

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
70)	Applying priming coat: with ready mixed pink or Grey primer of approved brand on wood work As per directions of Engineer In charge As per Recorded in EMB Qty = 55.44 sqm @ Rate Rs. 45.49. Amount = Rs. 2521.97/-						
71)	Providing and fixing 1mm thick MS shutter door with frame of 40x40x6 mm Iron As per directions of Engineer In-charge. As per Recorded in EMB Qty upto 125% i.e Qty = 3.15 sqm @ Rate Rs. 4060.39. Amount Rs. 12790.23. Qty Above 125% ie Qty = 1.293 sqm @ Rate Rs. 4060.23 Amount = Rs. 7673.83.						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
72)	Painting steel work with deluxe multi surface paint to give an even shade. As per directions of Engineer In-charge As per Recorded in EMB, Qty upto 125% i.e Qty = 6.93 sqm @ Rate Rs. 117.60 Qty Above 125% i.e. Qty = 320.06 @ Rate Rs. 117.60 Amount Rs. 814.97 Amount Rs 37638.80.						
73)	Providing and laying water proofing treatment to the Roof with PO based As per directions of Engineer In-charge As per recorded in EMB Qty = 479.72 @ Rate Rs. 826.50 Amount = Rs. 396486.93						

Reference to last Measurement 8
314.97
638.80
6486.93

M. A. R. 57 (Rule 116)
Measurement Book

No. E

Serial No. .....

Name of work ..... From ..... To 130314

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
74)	Providing & fixing fixtures Aluminium tower bolts. As per recorded in EMB Qty = 10 Nos @ Rate Rs. 61.52.					Amount	Rs. 615.20/-
75)	Hold fast. As per recorded in EMB Qty = 54 Sqm @ Rate Rs. 34.29.					Amount =	Rs. 1851.66/-
76)	SS Screws #8x19. As per recorded in EMB Qty = 540 Sqm @ Rate Rs. 6.05					Amount =	Rs. 3267.00/-
77)	Providing & fixing wash basin with CI Brackets 15mm As per directions of Engineer Incharge Qty = 00 @ Rate Rs. 2805						

Present Qty is null.

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
78)	Providing & fixing water closet Squatting pan (Indian type) with 100mm sand cast Iron As per directions of Engineer In-ch As per recorded in EMB					Qty = 00 @ Rate Rs. 4710.50. Present Quantity is null,	
79)	Providing and fixing white vitreous china flat back or wall corner type As per recorded in EMB					As per directions of Engineer In-charge. Qty = 00 @ Rate Rs. 3922.82. Present Quantity is null,	
80)	Providing and fixing brass stop cock of approved quality 20 mm nominal bore. As per recorded in EMB					Qty = 00 @ Rate Rs. 382 ~~14~~. Present Quantity is null,	

Reference to last Measurement 8

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. .....

Name of work ..... From ..... To 130315

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
8q)	Providing and fixing brass bib cock of approved quality: 20mm nominal bore. As per directions of Engineer In-charge. As per recorded in EMB. Qty = 0.0 @ Rate Rs. 361.66 Present Quantity is null,						
82)	Providing and fixing Brass full way valve gate with C.I. wheel of approved quality: 25mm nominal bore. Qty = 0.00 @ Rate Rs. 583.76. Present Quantity is null,						
83)	Providing and fixing Brass full way value gate with C.I. wheels of approved quality: 40mm nominal bore Qty = 0.00 @ Rate Rs. 755.50. Present Quantity is null,						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
84)	Supplying and wiring adopting loop System Enexistig PVC conduit/casing Caping using 1100r grade As per directions of Engineer In-charge. As per recorded in EMB, Qty = 10 NOs @ Rate Rs. 278.36 Amount = Rs, 2783.00						
85)	2.1.2) Medium point above 3mtr up to 6mtr from tapping Point to outlet via switch box As per Instructions of Engineer In-charge. As per recorded in EMB, Qty = 20 NO's @ Rate Rs. 389.30 Amount = Rs. 7786.00						
86)	2.1.3) Long point above 6mtrs upto 10mtrs from tapping Point to out let via switch box As per directions of Engineer In charge As per recorded in EMB, Qty = 6 NO's @ Rate Rs. 571.84 Amount = Rs. 3431.04						

Reference to last Measurement 8
,2783.00,
7786.00,
3H31.04,

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. .....

Name of work ..... From ..... To 130316

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
87)	2.1.4) Two outlet in a row, above 3mtrs upto 6mtrs from tapping Point to outlet via switch As per direction of Engineer In-charge. As per recorded in EMB,	Qty = 2 NO's @ Rate Rs. 727.16. Amount =					Rs. 1454.32,
88)	2.1.5) Three outlet in a row, above 6mtrs upto 10mtrs from tapping point outlet via switchs As per direction of Engineer In-charge. As per recorded in EMB,	Qty = 2 NO's @ Rate Rs. 1063.00 Amount =					Rs, 2126.00.
89)	Supplying and flush mounting PO coated / glavanized metal Box, As per directions of Engineer In-charge As per recorded in EMB,	Qty = 10 NO's @ Rate Rs, 124.05 Amount =					Rs. 1240.50.

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
90)	3.4.2) 4-5 way, As per directions of Engineer In-charge As per recorded in EMB,	Qty = 6.00 Nos @ Rate Rs. 139.18. Amount = Rs, 835.08.					
91)	3.4.3) 6 ways As per directions of Engineer In-charge As per recorded in EMB,	Qty = 4 Nos @ Rate Rs. 213.81 Amount = Rs, 855.24,					
92)	3.4.4) 8 ways, As per directions of Engineer In-charge As per recorded in EMB	Qty = 6 Nos @ Rate Rs, 252.14. Amount = Rs, 1512.84.					
93)	3.4.5) 10-12 way, As per directions of Engineer In-charge As per recorded in EMB	Qty = 10 Nos @ Rate Rs. 327.78. Amount Rs. 3277.80,					

Reference to last Measurement 8
835.08.
855.24,
1512.84.
3277.80,

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. .....

Name of work ..... From ..... To 130317

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
94)	Supplying and fixing 19/20mm dup junction box: As per Recorded in EMB,	pvc/metal conduit dup junction boxes as per directions of Engineer In-charge. Qty = 30 NO's @ Rate Rs. 49.42. Amount =					Rs. 1482.60,
95)	1.5.2) 25mm dup Junction box, As per Recorded in EMB,	As per directions of Engineer In-charge. Qty = 30 NO's @ Rate Rs. 51.44 Amount					Rs. 1543.20,
96)	1.5.3) 32mm dup Junction box, As per Recorded in EMB,	As per direction of Engineer In-charge. Qty = 10 NO's. @ Rate Rs. 69.59. Amount =					Rs. 695.90,

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
97)	1.12) Supplying & fixing metal fan box with Rawal-HOOK, As per direction of Engineer In-charge. As per recorded in EMB. Qty = 20 NO's @ Rate Rs. 164.39 Amount = Rs. 3287.80.						
98)	Supplying and mounting 2 NO's. of 2 way 6amps flush type Switches As per directions of Engineer In-charge. As per recorded in EMB Qty = 5 NO's @ Rate Rs. 163.38. Amount = Rs. 816.00.						
99)	Supplying and fixing of modular switch & connected Accessories As per directions of Engineer In-charge. As per recorded in EMB, Qty = 60 Each/NO's @ Rate Rs. 88.75 Amount = Rs. 5325.00.						
100)	3.6.2) 6A MBS Two way, As per direction of Engineer In-charge. As per recorded in EMB, Qty = 10 NO's @ Rate Rs. 153.30. Amount = Rs. 1533.00.						

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. .....

Name of work ..... From ..... To 130318

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
101)	3.6.3) 6A MPS 3 way socket, As per recorded in EMB,	As per Qty =	directions of Engineer Incharge. 20 NO's @ Rate Rs. 315.67. Amount =				Rs. 6313.40,
102)	3.6.3) stepped fan Regulator. As per recorded in EMB,	As per Qty =	directions of Engineer In-charge, 10 NO's @ Rate Rs. 251.13. Amount =				Rs. 2511.30
103)	3.6.8) 1.6A mps one way, As per recorded in EMB,	As per Qty =	directions of Engineer In-charge, 15 NO's @ Rate Rs. 251.13. Amount =				Rs. 3766.95,
104)	3.6.11) 6/16A aps universal socket, As per recorded in EMB,	As per Qty =	directions of Engineer In-charge. 2 NO's @ Rate Rs. 148.26, Amount =				Rs. 296.52.

Reference to last Measurement 8

287.80.

16.00.

325.00.

33.00.

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
105)	3.6.12) N/telephone socket, As per recorded in EMB,					As per directions of Engineer In-charge Qty = 2 NO's @ Rate Rs. 212.80. Amount =	RS. 425.00.
106)	supplying & fixing of modular switch & connected accessories on existing modular switch plate As per recorded in EMB,					As per directions of Engineer. Qty = 10 NO's @ Rate Rs. 163.38. Amount =	Rs. 1633.80.
107)	3.6.3) stepped fan regulator, As per recorded in EMB,					As per directions of Engineer In-charge. Qty = 5 NO's @ Rate Rs 251.13. Amount =	Rs. 1255.65.
108)	3.6.8) 16 MPS one way switch As per recorded in EMB,					As per directions of Engineer. Qty = 14 NO's @ Rate Rs. 251.13. Amount =	Rs. 3515.82.

Reference to last Measurement 8
S. 425.00.
1633.80.
255.65.
3515.82.

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

130319

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
109)	3.6.11) 6/16 Amps. univeral socket. As per directions of Engineer In-charge As per recorded in EMB, Qty = 12 nos's @ Rate Rs. 148.26 Amount =						Rs. 1779.12.
110)	concealed conduit system: supplying 19/20mm dia 2m thick, As per directions of Engineer. In-charge As per recorded in EMB Qty = 750 mtrs @ Rate Rs. 61.52.						
111)	1.2.2) 25mm dia 2mm thik, As per Engineer directions Amount = As per recorded in EMB. Qty = 1100 mtrs @ Rate Rs. 70.60						Rs. 46140.00.
112)	1.2.3) 32 mm dia 25 mm thik. Amount = As per recorded in EMB. Qty = 45 mtrs @ Rate Rs. 93.79.						Rs. 77660.00
	Amount = Rs. 4220.55						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
113)	Groove cutting: Supplying 19/20mm dia 2mm thick heavy gauge PVC conduit pipe with suitable size bends, As per directions of Engineer In-charge. As per recorded in EMB,						
114)	1.3.2) 25mm dia 2mm thick. As per direction of Engineer In-charge As per recorded in EMB,					Qty = 650 mtrs @ Rate Rs. 75.64 Amount = Rs. 49166.00	
115)	1.3.3) 32mm dia 2.5 mm thick, As per direction of Engineer In-charge As per recorded in EMB					Qty = 300 mtrs @ Rate Rs. 80.68 Amount = Rs 24204.00	
116)	Wiring for lighting / power circuit using one By PVC insulated 1100V grade 1.5 Sqmm, As per directions of Engineer In-charge As per recorded in EMB,					Qty = 10 mtrs @ Rate Rs. 105.90 Amount = Rs. 1059.00.	
						Qty = 900 mtrs @ Rate Rs. 26.22 Amount = Rs. 23598.00.	

Reference to last Measurement 8
49166.00
204.00
9.00.
23598.00.

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. .....

Name of work ..... From ..... To 130320

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
17)	2.3.3) 2.5 sqmm, As per As per recorded in EMB,	directions of Engineer In-charge. Qty = 1300 mtr @ Rate Rs. 40.34. Amount = Rs 52442.00,00					
18)	2.3.4) 4 sqmm, As per As per recorded in EMB,	directions of Engineer In-charge. Qty = 600 mtrs @ Rate Rs. 59.50. Amount = Rs. 35700,00					
19)	2.3.3) 6 sqmm, As per As per recorded in EMB	directions of Engineer In-charge Qty = 200 mtrs @ Rate Rs. 87.74 Amount = Rs. 17548.00.					

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
120)	Supplying and fixing regular MCB distribution boards on wall, woodbodds/flush mounting, As per directions of Engineer Incharge. As per recorded in EMB	Qty = 1 NO's @ Rate Rs. 2084.66.				Amount = Rs. 2084.66.	
121)	5.18.11) 4 way TP & N, As per recorded in EMB	Qty = 1 NO's @ Rate Rs. 3079.08.				Amount = Rs. 3079.08.	
122)	Supplying and fixing and wiring Earth Leakage miniature circuit Breaker As per directions of Engineer In-charge. As per recorded in EMB	Qty = 1 NO's @ Rate Rs. 2674.65				Amount = Rs. 2674.65.	
123)	5.20.3) 32-40 Amps DP, As per recorded in EMB	As per directions of Engineer In-charge. Qty = 2 NO's @ Rate Rs. 2850.14				Amount = Rs. 5700.28	

Reference to last Measurement 8

084.66.

079.08.

2674.65.

700.28

M. A. R. 57 (Rule 116)
Measurement Book

No. E

Serial No. .....

Name of work ..... From ..... To .....

130321

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
124)	Suppling and fixing miniature circuit breaker on existing MCB. As per directions of Engineer In-charge. As per recorded in EMB, Qty = 20 No's @ Rate Rs. 527.47. Amount =						Rs. 10549.40.
125)	5.17.4) 6-32 Amps DP, As per directions of Engineer In-charge. As per recorded in EMB, Qty = 3 No's @ Rate Rs. 1112.42. Amount =						Rs. 3337.26.
126)	Supplying and running of GI/copper strips for grounding connections, using necessary. As per directions of Engineer In-charge. As per recorded in EMB, Qty = 60 mtrs @ Rate Rs. 75.64 Amount =						Rs. 4538.40.

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
127)	Supply and fixing of ... feet PVC batten with integrated led tube quality diffuser. As per directions of Engineer in-charge As per recorded in EMB,	Qty = 20 Nos @ Rate Rs. 500.24				Amount = Rs. 10004.80.	
128)	11.3.2) LED light fitting As per recorded in EMB,	1x4'-20/22W,				Qty = 100 Nos @ Rate Rs. 746.32. Amount = Rs. 74632.00	
129)	11.3.2) LED light fittings As per recorded in EMB	1x4'-36/40W.				Qty = 10 Nos. @ Rate Rs. 1207.22. Amount = Rs. 12072.20.	
130)	Supplying exhuast fan of As per recorded in EMB,	1440 RPM of 300 mm				Qty = 0 Nos @ Rate Rs. 1555.17 Present Qty is null	

Reference to last Measurement 8
10004.80
74632.00
12072.20

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. .....

Name of work ..... From ..... To 130322

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
131	Supplying exhaust fan of 1440 RPM of 300mm(12") size, As per recorded in EMB, Qty = 0 @ Rate Rs. 4161.24. Present Quantity is null.						
132	Supplying capacitor type ceiling fan complete with down rod, As per directions of Engineer In-charge. As per recorded in EMB, Qty = 20 Nos @ Rate Rs. 2102.81. Amount = Rs. 42056.20.						
133	Supplying and fixing moulded case circuit Breaker, As per directions of Engineer In-charge. As per recorded in EMB Qty = 2 @ Rate Rs. 10841. Amount = Rs. 21683.66.						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
135)	Supplying of multi function digital meter with three line back light LED type display, As per directions of Engineer In-charge. As per recorded in EMB, Qty = 2 NO's @ Rate Rs. 8441.50, Amount = Rs. 16883.00.						
136)	Supplying, fixing and wiring earth leakage relay with core balanced current transformer, As per directions of Engineer. As per recorded in EMB, Qty = 1 NO's @ Rate Rs. 8387.04 Amount = Rs. 8387.04.						
137)	Supplying; fixing and wiring 50/5A to 400/5A 5VA Built in class-I current transformer As per directions of Engineer As per recorded in EMB, Qty = 3 NOS @ Rate Rs. 509.31 Amount = Rs. 1527.93.						
	Supplying and fixing miniature circuit breaker of Existing MCB boards using wiring As per direction of Engineer In-charge. As per recorded in EMB, Qty = 3 NOS @ Rate Rs. 2413.44 Amount = Rs. 7240.32						

Serial No. ...
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Date of comm

Date 1	F
138)	5.17.9 As p
139)	5.17.9) As per
140)	5.17.4) As per re
141)	Supplyi As per di As per re

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. .....

Name of work ..... From ..... To 130323

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
138)	5.17.9) 50-63 Amps TPN, As per directions of Engineer In-charge. As per direction recorded In EMB Qty = 2 @ Rate Rs. 2419.49. Amount = Rs. 4838.98.						
139)	5.17.9) 40 Amps DP, As per directions of Engineer In-charge. As per recorded in EMB, Qty = 3 @ Rate Rs. 1374.64. Amount = Rs. 4123.92.						
140)	5.17.4) 6-32 Amps DP, As per directions of Engineer In-charge. As per recorded in EMB Qty = 2 Nos @ Rate Rs. 1112.42 Amount = Rs. 2224.84.						
141)	Supplying, fixing of shunt trip suitable for MCB, CBCT, As per directions of Engineer In-charge. As per recorded in EMB, Qty = 6 Nos @ Rate Rs. 1524.92 Amount = Rs. 9149.52.						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
142)	Supplying --- amps rated 3phase with neutral bus bar using required capacity, As per direction of Engineer In-charge As per recorded In EMB.					Qty = 3 mtrs @ Rate Rs: 3104.29. Amount = Rs. 9312.87.	
143)	fabricating supplying and mounting MS box made out 16 SWG suitable for floor, As per directions of Engineer As per recorded In EMB					Qty = 1500 Sqmm @ Rate Rs. 0.43 Amount = Rs. 645.00	
144)	5.42.2) 16 SWG, As per directions of Engineer In-charge As per recorded In EMB.					Qty = 1000 Sqmm @ Rate Rs. 0.38. Amount = Rs. 380.00.	
145)	Supplying and fixing of LED type pannel Board, As per recorded in EMB					Qty = 4 No's @ Rate Rs. 467.96. Amount = Rs. 1871.84.	

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. .....

Name of work ..... From ..... To 130324

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	E/rl-1 Providing and laying polished Granite stone flooring in, required design and patterns in linear as well as curvilinear Portions, As per direction of Engineer In-charge. As per recorded in EMB. Qty = 919.445 sqm @ Rate Rs. 3196.04 Amount =						Rs. 2938551.80.
	E/rl-2. Providing and fixing structural steel work riveted, bolted or welded in built up section As per directions of Engineer In-charge. As per recorded in EMB, Qty = 1499.87 kg @ Rate Rs. 105.39 Amount =						Rs. 158068.46.
	E/rl-3 Providing & fixing corrugated G.S. sheet roofing including vertical / curved surface As per directions of Engineer In-charge. As per recorded in EMB Qty = 50.5 sqm @ Rate Rs. 881.93. Amount =						Rs. 44092.78.

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
						Total =	Rs. 6623368.53
						18% GST =	Rs. 1192206.34
						Grand Total =	Rs. 78,15,574.87

Certificate:

1) Certified that the contractor has done the work satisfactory.
2) Certified that the debries has been removed from the site.
3) Certified that the no dues from the contractor.
4) Certified that the above item of the work were not clamind in any other bill.

24/06/24

Ramaranjeevi
Asst. Executive Engineer
Yelahanka Sub. Divisor
(BBMP Ynk. Zn)
Yelahanka, Bangalore

EXISTING BUILDING

M. A. R. 57 (Rule 116)

Measurement Book

No. E

N

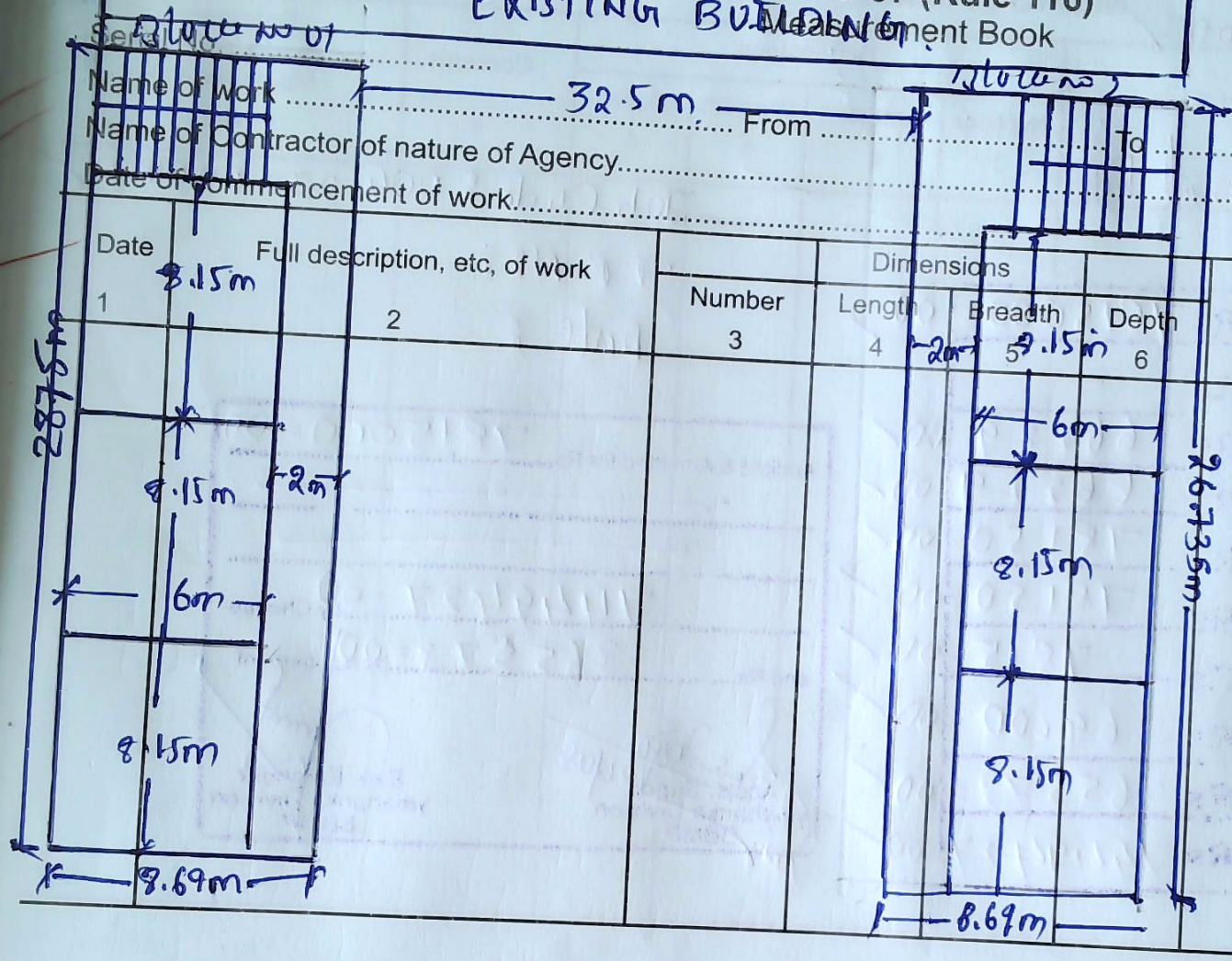
Serial No. .....

Name of work ..... 32.5m ..... From ..... To 130326

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8



26/06/24

Ramasanjeevi

Asst. Executive Engineer
Yelahanka Sub. Divisor
(BBMP Ynk. Zn)
Yelahanka

Total - 98999729.00
1st part - 21938700.00
2nd part - 69220000.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	3rd and Final bill						

Job Code : 004-23-000002
SBR No :
Date :

Gross Amt =Rs 7815000=00
FSD =Rs —
CGST =Rs 66229=00
SGST =Rs 66229=00
IT =Rs 78150=00
LC =Rs 78150=00
Cess =Rs 7815=00
Royalty =Rs 69000=00
T.D. =Rs 365573=00
Net Amt=Rs 7449427=00

Audited & Admitted for Rs. 7815000=00
Rs. 7449427=00 by Cheque
and Rs. 365573=00 by adjustment

Accts. Supdt.
yelahanka Division
BBMP

Exe. Engineer
yelahanka Division
BBMP